

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE 1 OF 1 PAGES	
2. AMENDMENT/MODIFICATION NO. 0003		3. EFFECTIVE DATE 14 JUN 99		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY Department on the Army Corps of Engineers Fort Worth District		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(✓)		9A. AMENDMENT OF SOLICITATION NO. DACA63-99-B-0019	
				X		9B. DATED (SEE ITEM 11) 24 MAY 1999	
						10A. MODIFICATION OF CONTRACTS/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE				FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The Solicitation for ARMY FAMILY HOUSING REVITALIZATION, WHITE SANDS MISSILE RANGE, NEW MEXICO, is amended as follows:

Specifications.- The following attached new section, bearing the notation "ACCOMPANYING AMENDMENT NO. 0003 TO SOLICITATION NO. DACA63-99-B-0019" shall be added to the specifications and add to the Table of Contents:

SECTION 02051 - REMOVAL, RECYCLING AND DISPOSAL OF REGULATED MATERIALS

NOTE: Bid Opening date remains "23 June 1999, at 2 p.m. local time," as previously announced.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)		16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)	
15C. DATE SIGNED		16C. DATE SIGNED	

SECTION 02051

REMOVAL, RECYCLING AND DISPOSAL OF REGULATED MATERIALS

1 GENERAL

1.1 SUMMARY

This Section covers the requirements for removal, recycling, and disposal of regulated materials prior to building demolition or renovation to include mercury containing thermostats.

1.2 REFERENCES

The publications listed below form a part of the specification to the extent referenced. The publications are referred to in the text by basic designation only.

CODE OF FEDERAL REGULATIONS (CFR)

29 CFR 1910	Occupational Safety and Health Standards
29 CFR 1926	Safety and Health Regulations for Construction

ENVIRONMENTAL PROTECTION AGENCY (EPA)

40 CFR 261	Identification and Listing of Hazardous Waste
40 CFR 262	Standards Applicable to Generators of Hazardous Waste
40 CFR 263	Standards Applicable to Transporters of Hazardous Waste
40 CFR 264	Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities
40 CFR 268	Land Disposal Restrictions
40 CFR 270	EPA Administered Permit Programs: The Hazardous Waste Permit Program
40 CFR 273	Standards for Universal Waste Management
40 CFR 761	Polychlorinated Biphenyls Manufacturing, Processing, Distribution in Commerce and Use Prohibitions

DEPARTMENT OF TRANSPORTATION (DOT)

49 CFR 171	General Information, Regulations and Definitions
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49 CFR 173

Shippers - General Requirements for Shipments and Packagings

49 CFR 178

Specifications for Packagings

1.3 DEFINITIONS

1.3.1 Regulated Materials

Regulated materials are mercury, polychlorinated biphenyls and ozone depleting chemicals. Requirements for asbestos containing material (ACM) and lead based paint (LBP), if present in the buildings to be renovated, are covered in Sections 13280 and 02090, respectively.

1.3.2 Mercury (Hg)

Mercury is a metal that is liquid at room temperature with a small vapor pressure. Mercury-containing items addressed by this specification are thermostats (see definition of mercury bulb thermostat below).

1.3.3 Mercury Bulb Thermostat

A temperature control device containing a Hg ampoule attached to a bimetallic sensing element.

1.3.4 Retorting Mercury

The retorting of mercury is a process whereby mercury is distilled from other materials by using heat. During the fluorescent light bulb recycling process, mercury is retorted from the phosphor powder that coats the inside of the glass.

1.4 DESCRIPTION OF WORK

Prior to the start of renovation work, all items containing regulated materials shall be removed from the buildings and salvaged, recycled, incinerated or placed in a landfill.

1.5 CONTRACTOR'S QUALIFICATIONS

The Contractor and subcontractors who will remove Hg containing items from the building(s) shall be familiar with Hg handling and emergency procedures in accordance with 40 CFR 273. The Contractor and subcontractors shall also be familiar with other Federal, state and local regulations for work to be performed in this specification.

1.6 SUBMITTALS

Government approval is required for SUBMITTALS with a "GA" designation; SUBMITTALS having an "FIO" designation are for information only. The following shall be submitted in accordance with Section 01330 SUBMITTAL PROCEDURES:

SD-01 Data

Qualifications; FIO.

The Contractor shall be familiar with Hg handling and emergency procedures in accordance with 40 CFR 273.

Licenses and Permits; FIO.

A copy of the recycling/destruction facility license for handling, treatment and/or destruction of other regulated items in accordance with 40 CFR 761.60.

A copy of the state permit for hauling and transporting hazardous waste in accordance with 40 CFR 263.

Plans; GA.

A written Spill Prevention, Control and Countermeasures (SPCC) Plan shall be prepared in accordance with paragraph SPILLS AND SAFETY of this Section and submitted at least 30 days before the start of renovation work.

Pollution Insurance; FIO.

A copy of the contractor's current environmental pollution liability insurance for the recycling and/or destruction facilities to ensure that the facility assumes full responsibility for compliance with all Federal, State and local regulations pertaining to worker protection, work practices, site safety, transportation and disposal.

SD-08 Statements

Contractor's Qualification; GA.

Documentation of Contractor's and subcontractor's work experience in removal, recycling and disposal of items containing Hg during building renovation. This shall be submitted at least 30 days before the start of work.

SD-18 Records

Closure Report; FIO.

A closure report, including a statement of compliance, shall be prepared in accordance with paragraph CLOSURE REPORT of this Section.

1.7 WASTE MINIMIZATION, SALVAGE AND RECLAMATION

The Contractor shall practice waste minimization, salvage and reclamation of items containing regulated materials. The Contractor shall not dispose of any item in its entirety to the landfill or by incineration. Regulated materials placed in a landfill or incinerated shall be manifested in accordance with 40 CFR 262.

2 PRODUCTS (NOT USED)

3 EXECUTION

3.1 VERIFICATION OF REGULATED MATERIALS

Before renovation, the Contractor shall field verify the drawings showing the actual locations, quantities and categories of items containing Hg. The Contractor shall notify the Contracting Officer of any discrepancies or conflicts before performing work specified in this section.

3.2 REMOVAL, HANDLING AND PACKAGING

3.2.1 Mercury Bulb Thermostats

The Contractor shall remove and handle mercury bulb thermostats in accordance with 40 CFR 273. Leaking or broken ones shall be placed in a container and manifested for transportation and disposal in accordance with 40 CFR 262, 40 CFR 263, and 40 CFR 264.

3.3 LABELING AND RECORD KEEPING

Labeling and record keeping of regulated materials to be salvaged, recycled, incinerated or placed in a landfill shall be in accordance with 40 CFR 262, 40 CFR 263, 40 CFR 264, and all other applicable Federal, State and local regulations.

3.4 SPILLS AND SAFETY

The Contractor shall prepare, maintain and implement a Spill Prevention, Control and Countermeasure (SPCC) Plan in accordance with 40 CFR 761. Although this requirement is for PCBs, it shall include Hg (29 CFR 1910 and 29 CFR 1926 will provide more guidance). It shall establish policies and procedures to prevent spills, minimize spill impact on its surroundings and methods for cleanup. The plan shall also establish the type of spill report to be given to the Contracting Officer. The plan shall be kept on-site and encompass all site activities including transportation to the recycling and/or destruction facilities. It shall be developed, signed, sealed and dated by an industrial hygienist certified by the American Board of Industrial Hygienists.

3.5 STORAGE

A temporary storage area shall be provided by the Contractor and approved by the Contracting Officer. Storage time limits are 1 year for thermostats containing Hg (40 CFR 273). Regulated materials must be removed from the site before final project acceptance by the Government.

3.6 TRANSPORTATION

Materials shall be transported by a licensed, hazardous waste hauler. Operating procedures shall be enforced by the Contractor to prevent spillage in accordance with 49 CFR 171 and 40 CFR 173. The hauler shall not store regulated materials longer than 10 days in accordance with 40 CFR 263 and 40 CFR 273. Vehicle loading, vehicle placarding, waste tracking, notification and record keeping shall be in accordance with all applicable Federal, State and local regulations.

3.7 RECYCLING/DESTRUCTION FACILITY

The contractor shall only ship items to be recycled, incinerated or landfilled to EPA certified facilities (40 CFR 261, 40 CFR 268 and 40 CFR 270) with environmental pollution liability insurance coverage.

3.8 CLOSURE REPORT

The Contractor shall prepare and submit a closure report to the Contracting Officer within 30 days of completing renovation work. The report shall contain: (a) A signed cover letter certifying completion of work described herein, (b) The signed statement of compliance (attached at the end of this section), (c) A narrative describing worker protection and waste removal, handling, packaging, transportation, separation and ultimate end (recycled, destroyed and/or disposed), (d) A description of accidents, ruptures, leaks, subsequent response procedures and cleanup, and (e) Final disposition documentation of all items containing Hg including a copy of notifications, signed manifest of waste and signed certificates or receipts of recycling or destruction.

3.9 STATEMENT OF COMPLIANCE FORM

STATEMENT OF COMPLIANCE

I hereby certify that:

- (1) the appropriate state manifest form has been completely and properly filled out;
- (2) the packing, marking, labeling and placarding of the waste meets all applicable regulations;
- (3) the waste transportation, recycling, destruction and disposal meet all applicable Federal, State and local regulations.

Name

Title

Date